

[1951]

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BOWMAN

Concordia, Kansas

Introducing A NEW FIELD-TESTED HYBRID SORGHUM FOR PROFIT-MINDED FARMERS!

frontier "Vitalized"
HYBRID SORGHUM
"The Brand of Vitality"

PUT YOURSELF IN THIS NEW HIGH-PROFIT PICTURE WITH FRONTIER HYBRID SORGHUM

Reprinted from Aug. 28th Issue of The Hutchinson News-Herald.

FIELD TESTS PROVE FRONTIER "VITALIZED" SORGHUMS BOOST GRAIN YIELDS 25 TO 60%!

A NEW FRONTIER IN AGRICULTURE HAS BEEN REACHED TODAY...

Here's Why New FRONTIER Hybrid Can Help You Reap a Greater Share of Sorghum Production:

BIGGER GRAIN YIELD—25% to 60% increase, depending on soil and weather.

MAXIMUM GERMINATION—Using a combination seed insecticide and fungicide, Frontier's exclusive vitalizing process locks in all the vital hybrid plant characteristics and protects the seed against fungi and insects until proper germinating conditions are present.

MORE PLANT VIGOR—Hybridizing produces plants with better emergence... results in stronger plants.

GREATER SEED PURITY—Kansas-grown away from the influence of noxious weeds, utilizing finest production controls and latest scientific methods.

HIGHER DROUGHT RESISTANCE—Extensive field tests prove Frontier Hybrid Sorghum withstands drought.

Scientists Use Precise System to Assure You a High-Yield, Hardy FRONTIER Seed

Frontier hybrid sorghum seed is produced by crossing a white seeded line with colored seeded lines which possess the most desirable characteristics.

In order for hybrid seed to set on the female plants, it is necessary for the male and female plants to be in blossom at the same time. As the young hybrid parent plants develop, they are examined frequently to determine the exact state of development of the immature heads. If one line is far ahead, it is possible to slow it down by cutting it back or stopping its irrigation while continuing to irrigate its counterpart.

During the entire period of growth, the Frontier crossing blocks are checked to insure freedom from off-type plants.

Kansas-Grown Away from Influence of Noxious Weeds Such as Johnson Grass

The term sorghum might mean any one of a great number of "kinds" of plants. It is possible for all the plants in this group to cross pollinate.

Therefore, if there are other types of sorghums near hybrid crossing blocks, hybrids with the less desirable characteristics of the other sorghums will be produced.

The Frontier seed production plots in Kansas are in areas free of Johnson grass. What's more, their isolation from other sorghums is many times greater than that required for the production of certified seed.



HYBRID MILO under test on many Kansas farms is pleasing growers this adverse season. Here Kal Johnson, north of Haven, poses with some plump, well-headed Frontier 400.

Hybrid Milo Results Good

By BILL BORK
News-Herald Farm Editor

"This test plot has sold me on hybrid milo," says Karl Johnson.

The Reno County farmer, a long-time Westland grower who has conducted his own purchase program for years, is testing a number of hybrids from two major companies as well as several standard varieties. He also has out a milo fertility plot but results have been scant due to the extremely dry weather.

"My pick of the hybrids in this test plot is Frontier 400," Johnson

pointed out. "It has the big grain-packed, compact head that I like. And it looks as if it would outyield the Westland nearby."

"The F-400, in addition to a larger head, is extremely uniform and even down the row. It seems to be a bit earlier than Westland."

The hybrids seem to take the drought extremely well, too. That is pretty obvious since the F-400, for instance, is fully headed down the row and the Westland check plot is heading unevenly.

"I've noticed that leaves on the Westland will roll much more quickly on hot days," Johnson

commented. "And when lower leaves dried on the Westland, bottom leaves on the hybrids were still nice and green."

The test plot has four rows each number or variety and about a quarter mile long. They were seeded June 10, about four and a half pounds of seed.

Noting that some of the hybrids have large but loose, open heads, Johnson says he will take the type with compact heads even though the latter may cause some trouble in wet seasons.

He is testing one hybrid forage sorghum but feels it has nothing to offer over Atlas in his plots.

HYBRID SORGHUM RIVALS CORN AS VITAL, HIGH-YIELD CROP

Frontier hybrid sorghum will do as much for the production of sorghum grain as hybrid corn has done for corn.

Frontier hybrids have an advantage over hybrid corn in their superior method of production. Frontier hybrids are the result of a cross between the "male sterile" sorghum and a line selected to give the desirable hybrid type. By using a cross of this type, a product even more uniform than hybrid corn is produced.

Under usual conditions, yield is increased 25 to 60% by Frontier hybrids. But the most spectacular performance occurs when conditions are too severe for standard varieties to produce a normal crop. Recent drought years have made it possible for sorghum to compete with corn on the fringe of the corn belt. Now, Frontier hybrids permit new production records which will extend this area further.

All evidence indicates that hybrid sorghum will replace standard varieties as fast as the hybrid seed is available in large enough quantities. It is possible that 90% of the sorghum produced five years from now will be of hybrid origin.

Plant FRONTIER "Vitalized" Hybrid Sorghum... For the Finest Crop You'll Ever Grow!

Bowman's Guarantee

If you are not convinced that Bowman's have saved you money, quality considered, and you are not entirely satisfied with your purchase when you get your order, you can return it to us within 20 days and we will promptly refund your money, plus freight charges. Test it in the meantime if you wish. This we live up to, and you are the judge. Either we please you or you can return it and get your money back.

Seed Economy...

BOWMAN SEED COMPANY - CONCORDIA, KANSAS

Established 1900

BOWMAN'S FAMOUS ALFALFA



SEED COATING AND TREATMENT

We will coat your legumes and grasses by the slurry method with "Arasan" seed disinfectant if desired. Amazing increases in stands and yields have been obtained from Arasan coated seed.

WE WILL COAT YOUR SEED BEFORE SHIPMENT FOR \$1.00 PER 100 LBS.

It will protect your seed against soil-borne organisms that cause rot and poor germination, and protects seedlings against blights that cause thin stands and weak plants. We especially recommend Arasan coating of all your legume seeds. It does not interfere with inoculation.

QUICK SERVICE - BETTER QUALITY - LOWEST PRICE

APPROXIMATE NUMBER SEEDS
ON ONE SQUARE FOOT OF
GROUND PLANTED
AT 15 POUNDS
PER ACRE

LOT VIM	LOT BOW
110	74

SWEET CLOVER	LOT BOW
LOT YEL	82

STUDY THIS DIAGRAM Carefully!

PREPARE SEED-BED CAREFULLY

Do not plant too deep, and have plenty of moisture to develop the plants after they start.

Ground worked down until it is firm underneath and finely pulverized on top, sown at the rate of 12 to 15 pounds to the acre, will give a better stand than a seeding of twice that amount on poorly prepared ground.

These four rules will insure a stand under normal conditions:

(1) Work seedbed until it is firm beneath. A tiny alfalfa or clover root cannot bridge an air pocket.

(2) Have surface soil finely pulverized. Germination will be poor unless the soil pack tightly around seeds.

(3) Seed shallow. Few seeds covered more than three-fourths of an inch will push through. Surface sowing followed by rolling is about the best method.

(4) Be sure there is enough moisture for prompt germination and development of the plant.

BOWMAN'S CAREFULLY SELECT—ANALYZE AND TEST FOR YOUR PROTECTION

Bowman's trained men in the field select only QUALITY seed with the best growth and purity. After being thoroughly cleaned over screen, gravity, roller and spiral separators and cleaners of the most modern design, are thoroughly and completely tested in our modern seed laboratory by trained analysts and in the field to insure you the most growth for the least money. Every bag comes to you tagged with full information to comply with State and Federal Seed Laws.

YOU CAN SAVE AT BOWMAN'S

FOR
50
YEARS

Buy Your Seeds Now!

ALL OF OUR ALFALFA IS U. S. VERIFIED ORIGIN

Lot VIM Kansas Grown Alfalfa

Here is an opportunity to get the finest stand of alfalfa you ever saw at a big saving. Lot VIM produces fine stemmed, leafy hay and stands the winters and dry weather extra good. Hardiness is bred into this seed. Although the germination per 100 seeds is lower, the germination per pound is higher than bright plump seed as Lot VIM has about 30% more seed per pound than higher priced seed. There is plenty of germination in Lot VIM to give a good stand at 10 to 15 pounds per acre. Folks write stating "it gave me a better stand than seed that cost twice as much," and "it's the best stand of alfalfa I ever had." It is not as bright in appearance nor as plump as higher priced seed, but if you want the best stand of alfalfa in your neighborhood plant Lot VIM.

Lot BOW Kansas Grown

99 1/4% PURE - 90% GERM. SEED SUPREME

This is the nationally famous Kansas Alfalfa, known everywhere for its extra high quality, unusual purity and freedom from undesirable weed seeds. Produced under dry-land conditions, hardiness is bred into this seed, for it comes from fields of standing. Here in Kansas it is subjected to extremes of heat (up to 110 degrees cold (down to 30 degrees below) and often without snow covering. IT IS FOR ITS HEAVY YIELD OF HIGH QUALITY HAY. Lot BOW is distinguished for its unusually high quality and always pleases the midwest buyers. Its bright yellow, plump, uniform berries attract the eye, and will stand up against any alfalfa in the country for quality. If you want an extra result getting alfalfa, this will please you most. We are right here in Kansas where this beautiful dry-land seed is produced.

Lot GOLD GRIMM Kansas Grown

99 1/4% PURE - 90% GERM.

The same, famous, extra fine quality as Lot BOW Hardy, except that it is GRIMM. The "hardest to please" are always more than satisfied with this beautiful Grimm seed. Produced under dry-land conditions of extreme heat and cold here in Kansas, you get the assurance of cold-resistant leafy GRIMM. All of our Kansas Grimm is U. S. Verified as Kansas Grown, and most of it has been produced right up along the north tier of counties. We feel sure you will like the results this seed will give you in hay yield and hardiness, for most of these fields have been here many years.

Lot BOW Nebraska Grown Alfalfa

A northern origin alfalfa, this is the Dakota 12 type that is so well known over the country. Nebraska Alfalfa has always been known for its extreme hardiness and can be grown very successfully right up to the Canadian border. It is one of the most desirable in quality and hay yield of any of the northern varieties, and yet is produced under a very rigorous climate where intense cold gives thorough proof of its cold-resistance each winter. You cannot go wrong with this seed for it is a vigorous grower, and is adapted to all parts of the nation. Our Nebraska BOW Alfalfa is dry-land seed.

INOCULATE ALL CLOVERS WITH NITROGEN FOR BEST RESULT

SEE PRICES BACK PAGE

BUFFALO

A NEW HIGHLY WILT RESISTANT ALFALFA. Good stands are maintained much longer than is possible with susceptible varieties. Hay yield is heavier and especially heavy over winter. It is a good hay for horses. In low yields it is hay from Kansas, Oklahoma and Dakota Common as well as Grimm. In Iowa and Kansas, tests also outyielded Ranger. Very cold resistant. More upright in growth and has more rapid recovery after cutting. Has medium size stems and makes luxuriant, leafy, top quality hay. We have Kansas Blue Tag REGISTERED seed (which is probably the best seed in the world) so you can produce your own certified seed. We also have Blue Tag CERTIFIED seed to assure you a pure stand of Buffalo, and BOW Buffalo produced from certified fields.

STATE CERTIFIED RANGER

Wilt Resistant Alfalfa

A NEW Alfalfa developed by the Nebraska Experiment Station and U. S. D. A. It is a multiple-strain variety produced from superior strains of Cossack, Turkistan and Ladak varieties. It is superior in winter-hardiness, being equal to Grimm in this respect. It is very wilt-resistant alfalfa and continues to yield on a stand for many years. It can be sown to give a stand for 10 years. If you have had trouble with plants turning yellow or winter-kills, it very likely may be that wilt is your trouble. Ranger costs a little more but pays big profits in the long run. This seed comes packed in sealed bushel bags. Our seed has been carefully selected for highest quality.

BOWMAN'S Sweet Clover FINEST KANSAS GROWN



LADINO CLOVER FOR NUTRITIOUS PASTURE

Ladino is an outstanding clover for pasture, silo and hay. Widely adapted, a perennial that is easy to start. Very high in protein and mineral content. Stems are erect, 10 to 12 inches long with fleshy stems that creep and root at joints. It covers the ground completely. Excellent for cattle, hogs, sheep, horses and poultry. It will carry more livestock than any other legume. Plant 1/2 to 1 pound per acre mixed with Timothy, Blue Grass, Bromo and sometimes with Alfalfa and Red Clover. By itself, plant 2 to 3 pounds per acre. Write for our pasture circular.

RED CLOVER Lot BOW Medium 99% PURE — 85% GERMINATION

You can get no better Red Clover than our BOW brand. It has a smooth, uniform appearance we know will meet your approval. Very bright, plump, extra fancy grade that has been carefully selected by us as the best of this year's crop. We know we are offering this seed at a mighty attractive price this year for seed of such fine quality, but we want you to become better acquainted with BOW Medium Red Clover. Many prefer this seed to any other they can buy, and come back to us year after year for their Red Clover needs. This is extra hardy and very pure, and will give you the results you expect and expect from Red Clover. Order Bowman's Red Clover today—save money—and get the stand you ever had. Supply limited.

Adds from 80 to
100 lbs. of Nitro-
gen per acre plus
humus to your
soil and improves
soil structure.

THE WONDER SOIL REBUILDER

SWEET CLOVER (BI-ENNIAL)

Time after time sweet clover has proved its ability to give a 15 to 25 bushel an acre yield increase in return for a planting cost of only two or three dollars an acre. As an intercrop—sown in small grain this spring, plowed down next spring for corn—it does not take the field out of cultivation. It's a bonus, pure and simple, and easy to collect. 10 pounds of seed can produce 20 tons green weight, including roots, of some of the best green manure you ever turned under. Sweet Clover makes slow growth in spring but by the first fall its taproot is big and deep, making nearly all its nitrogen the first season. Best time to plow down is the next spring about May 5 to get the most nitrogen. For your biggest dollars worth of fertilizer, pasture, ensilage, and soil improvement, seed sweet clover this spring. (B)

LOT BOW WHITE TYPE (BI-ENNIAL)

The very finest quality Sweet Clover, 99% pure, Kansas grown and extremely hardy. If you want the brightest, plump Sweet Clover we recommend our Lot BOW as being unsurpassed. We believe you will find Lot BOW better and more uniform than any other on the market. This seed, wherever shipped in the U. S. has more than pleased. This seed is hulled and scarified.

LOT BOW YELLOW (BI-ENNIAL)

Lot BOW Yellow is the same extra fine quality as Lot BOW White Kansas grown and is 99 1/2% pure, its plump berries and fine color will please the most critical buyers. Kansas grown Sweet Clover has always been noted for its purity and brightness in color, and is preferred by those that know Sweet Clover, Hulled and scarified.

LOT FANCY MIXED (BI-ENNIAL)

This is offered by popular demand. A mixture of the finest plump Yellow and White Sweet Clover Seed, equal Lot BOW in quality, that we fortunately bought at a saving and therefore offer to you at a bargain price. A mighty fine sweet clover mixture for pasture and to build up your soil. This is truly mighty fine seed, and is a real buy at the price. Hulled and scarified.

LOT YEL YELLOW (BI-ENNIAL)

Similar in quality to our Lot PAT White, but has the yellow blossom and does not grow as large as the white. Yellow blossom is becoming more popular each year, especially for pasture, hay and seed production. Lot YEL is a money-saving value, and is the grade of Yellow Sweet Clover most demanded by our friends. Hulled and scarified. Supply short—give second choice.

KOREAN LESPEDEZA (BI-ENNIAL)

An annual that will grow on the poorest soils, makes fine pasture and is a good soil builder. Will stop soil washing and grow in ditches and gullies. Readily reseeds itself, and gives pasture when most other grasses are dormant. Fine in pasture mixtures. Our Korean is of the finest quality, with plump, uniform berries, and good pure seed. Is not quite as profitable on good soils as Sweet Clover, but better on acid and poor soils. Plant 12 to 15 lbs. per acre. Seed supply short. So order early.

BROME GRASS

**BIG GROWING—HEAVY YIELDING—SOUTHERN TYPE
Most Palatable—Most Protein—Most Valuable Grass**

**AN AMAZING HEAVY-YIELDING PERMANENT GRASS.
BIG GROWING --- HEAVY FORAGE VARIETY**



CERTIFIED PIPER SUDAN

This new strain is a result of a series of crosses. It is very low in prussic acid and has outyielded most other Sudans in central, northern and eastern states. It is an early variety and one of the safest to pasture. Considerably resistant to disease, and rapidly gaining wide popularity. Our seed is the very finest, Blue Tag State Certified.



ATLAS SORGO

**FOR FODDER • FOR SILAGE •
FOR GRAIN**

This has been our specialty ever since it was originated in this district. Like most hybrids it combines not only the characteristics of the two parents, but develops other improved traits. Its outstanding trait is tremendous yield both for forage, tonnage and grain. It grows 7 to 10 feet and requires about 120 days to mature. It is sturdy, has a leafy stalk, abundantly juicy and sweet. Has a white, very palatable grain. Makes unsurpassed silage. Plant 4 to 5 lbs. per acre. For forage only drill 75 lbs. per acre.

SWEET SUDAN

NUTRITIOUS—HIGHLY PRODUCTIVE

Livestock have proved the high palatability of this sweet, juicy variety in numerous grazing tests. Invariably they eat the Sweet Sudan down to the ground while other sippings at the regular, leaving it standing at least a foot high. This grazing preference increases as the crop nears maturity. Sweet Sudan is also more disease resistant. Yields 4 to 10 tons of cured hay per acre. Is a profitable, quick growing crop, making fine summer pasture during hot months. Sow 20 to 25 lbs. per acre. Our seed is free of Johnson Grass and highest quality.

GREENLEAF SUDAN

A NEW SUDAN and a hybrid, developed by Dr. Pickett of the Kansas Experiment Station. Dr. Pickett says of GREENLEAF: "Best in resistance to leaf diseases; low in prussic acid; superior in tillering, leafiness and vigor; provides a longer pasturing season." Our grower this year advises it can be planted at a lower rate per acre since it tillers so much, and we suggest 8 to 10 lbs. per acre, or half the usual seeding. An outstanding new variety for quick summer pasture and hay. SEED STOCK VERY LIMITED. ORDER EARLY.

CERTIFIED COMBINE MILO

It will yield up to 100 bushels of grain per acre, which is easily combined directly from the field. The grain is sweet and makes excellent livestock and poultry feed, and is almost equal to corn in feeding value. These milos will grow under the most adverse conditions of drought and heat.

CERTIFIED, MARTIN MILO: Red seed. Matures in 95 to 100 days. Height 46 inches. Grain not quite as palatable as the others. Stalks dry.

CERTIFIED MIDLAND MILO: Orange seed. Matures in 95 to 100 days. Height 38 to 40 inches. Stalk somewhat sweet and can be pastured after grain is removed.

CERTIFIED WESTLAND MILO: Yellow-orange seed. Matures in 100 to 110 days. Height about 32 inches. Grain the most palatable of all milo except Farz White Martin. Stalks dry.

Plant in rows 4 to 5 lbs. per acre. If drilled sow 30 to 45 lbs. per acre.

This is the new extra large growing Brome that is so popular. Will give more forage and hay than any other variety and is well worth the difference in price. An Excellent yielding and drought-resistant, long-lived grass. Starts early and grows late. Produces a very palatable and nourishing pasture and hay. In good years it can be cut as much as three times and will produce up to 7 tons of hay per acre. It will produce one seed crop and one hay crop afterwards. It builds the soil. Does well on clay, loam and sandy soils. Lasts years, yet easily plowed out. It will stand the most severe winters, and will stay green when other grasses are dormant. Seed 15 to 20 pounds per acre on a well-prepared and solid seed bed. Use a packer before and after seeding if possible. PLANT IN SPRING, FEBRUARY TO APRIL, AND FALL, AUGUST TO OCTOBER. One of the best grasses for ditch banks. OUR STOCK OF SEED IS THE FINEST QUALITY KANSAS AND NEBRASKA GROWN. This Brome produces much more forage and hay than the northern varieties. You will find these acres the most valuable on the place. Much higher in protein and bigger yielder than most any other grass.

BROME AND ALFALFA—A WONDERFUL MIXTURE

BROME GRASS is unquestionably the best grass to mix with alfalfa for pasture and hay. It has been producing outstanding results. As proof, in experiments at Ohio and Kansas Agricultural Colleges, this mixture has given 3 to 4 times as much forage as Brome alone, and since Brome is an outstanding heavy producer alone it is easy to see why this mixture is being used so widely. For pasture and hay usually 10 pounds of Brome is planted to 5 pounds of Alfalfa per acre. Will give you a permanent pasture when other permanent pastures are low yielding. It will pay you heavy dividends.

KENTUCKY 31 FESCUE (Certified)

A widely adapted grass, especially well for acid upland. It will grow on poor soil, in shade, and in wet areas due to its dense root system. Is very drought resistant, and hardy in climates of zero temperatures. Can be seeded either in spring or fall. Seed at 15-20 lbs. per acre alone or with any legume such as White Dutch, Ladino, Alfalfa or Lespedeza. Very palatable, and preferred to any other grass for pasture from September to June. Good for erosion control. Remember the better the soil, the more and better pasture you will get from any grass. For highest quality pasture keep grass grazed to about 3 inches and keep it growing.

Saves 33% to 50%!

Cayuga, Ind. Gentlemen: I have had better stands of alfalfa from seed bought of you than from any other. It produces well and stands the winter and dry weather extra good. It has stood as long as eight years before replanting. I prefer your Lot "VIM," the smallest, which gives more seed per acre. I have a better stand than my neighbors and their seed costs two times more money. I have got two to two and a half tons of hay per acre. I am very well pleased with your seed. I really save money—from one-third to one-half—by buying from you.

Sincerely yours, John S. Kinderman

Likes Our Seeds Best!

Doeville, Tenn.

I like your seeds better than any I have ever used. I have planted your alfalfa, clover and grass seeds for 7 or 8 years and haven't bought alfalfa from anyone except you since I started sowing your seeds, as haven't found any as good.

John S. Reed

Saved Money for 10 Years!

Through the years that I have purchased seed through your company I have saved considerable money. The hay yields have been very good and the quality has been much more than my expectations. I have more than succeeded with your clovers, grasses, and your alfalfa has proved hardy and resists heaving, which is a problem, especially this past winter. I have been using your Lot VIM in crop rotations and find nothing better for a soil builder. I have used Bowman's Seeds for 10 years and highly recommend your field seeds to everyone.

R. Howard Harwood, Crescent City, Illinois

Best Stand of Hay Ever Grown!

The Bowman Seed Co. Quarryville, Pa. Concordia, Kansas. Dear Sirs: I received an excellent stand of hay from your Lot "VIM" Alfalfa seed. It is the best stand of hay I ever grew regardless of kind and regardless of price. I highly recommend Bowman's to anyone for good stands of hay at a low seeding rate per acre. Have told my friends about your seeds.

Yours truly, Walter P. McKinney.

Inoculate all Legume Seeds with			
NITRAGIN			
OVER FIFTY YEARS OF SERVICE			
When ordering, Always state name of seed.			
ALFALFA AND CLOVERS (AB)	PEANUTS, COW PEAS (E)		
Size	Retail	Size	Retail
1 bu. ea.	\$.60	100 lb. size ea.	\$.55
2 bu. ea.	1.05		
LESPEDEZA (L)	BIRDSEFOOT Trefoil—Broadleaf and Narrow-leaf		
100 lb. size ea.	\$.60	4 lb. ea.	\$.20
		1 bu. ea.60
PEAS, VETCHES (All But Crown)	SOYBEANS (S)		
100 lb. size ea.	\$.55	2 bu. ea.	\$.45
		5 bu. ea.65
		25 bu. ea.	2.75
			25
			1 bu. ea.
			.70
BEANS (D)	GARDEN SIZE—Peas, Beans, Sweet Peas, and Lima Beans.		
Navy, Pinto, Wax, String, Kidney and Great Northern	Enough for 5 lbs. seed		Retail Price 25¢ ea.
1 bu. ea.	\$.60		

SAMPLES SENT ON REQUEST: We will be glad to send samples if you would like to see our seed before ordering. Our samples are big so you can easily see the quality of Bowman's Better Seeds. We guarantee our seeds fully equal to the samples.

TESTED SEED: Purity and germination is given for your information. First figure is purity and second figure after the dash — is germination. Thus 98—85 means 98% pure and 85% germination. All our seed is carefully tested for purity and germination by trained seed analysts, and tagged before shipment. If no test is shown, it is our highest "BOW" quality.

The Bowman Seed Company warrants to the extent of the purchase price that seeds sold are as described on the container within recognized tolerances. Seller gives no other or further warranty, express or implied.

Jan. 18, 1957

HARDY ALFALFA SEED (U. S. Verified Origin)	60 lb. Bu.	100 lbs.
Lot "VIM" Kansas Grown	98—75	\$18.60
Lot "BOW" Kansas Grown	99½—90	21.90
Lot "BOW" Nebraska Gr.	99½—90	23.40
Lot "BOW" Buffalo, Kansas Grown	99½—90	23.40
RANGER, Blue Tag Certified	99½—90	27.60
BUFFALO, Blue Tag Certified	99½—90	27.60
BUFFALO, Kansas Registered		28.20
BUFFALO, Kansas Foundation		29.40

GRIMM ALFALFA

Lot "GOLD" Grimm, Kansas Grown	99½—90	23.40	39.00
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SWEET CLOVER

Biennial Yellow

Lot "YEL" Scarified	98—70	8.40	14.00
Lot "BOW" Scarified, Kansas	99½—85	9.90	16.50
Madrid Yellow (New) Scarified	99½—85	10.80	18.00

Biennial Mainly White

Lot "BOW" Scarified, Kansas	99½—85	11.00	18.35
Lot "FANCY" Mixed, Scarified	99½—85	9.60	16.00

OTHER CLOVERS

Lot "BOW" Medium Red Clover	99½—90	27.90	46.50
Certified Kenland Red Clover		Ask	
Lot "BOW" Alsike Clover	99½—90	27.00	45.00
Lot "BOW" White Dutch Clover	99—90	60.00	100.00
CERTIFIED LADINO CLOVER	99½—95	(50 lb. bag)	33.90
Korean Lespedeza	98—85	9.00	15.00
Korean Lespedeza Scarified		10.50	17.50
Sericea Lespedeza, Scarified	99—90	14.40	24.00
Birdsfoot Trefoil Broadleaf		Ask	

On all Alfalfa and Clover Seeds ABOVE we will allow a discount as follows:

5 bushel lots 10¢ off for each bushel.	(17c per 100)
10 bushel lots 15¢ off for each bushel.	(25c per 100)
15 bushel lots 20¢ off for each bushel.	(34c per 100)

GRASSES

Timothy	99—90	27.00
Brome Grass, Kansas Achenbach BOW		44.90
Kentucky 31 Rescue Certified		24.90
Orchard Grass, onion free		39.00
Reeds Canary Grass		63.00
Rye Grass, Annual, 99% pure		13.00
Rye Grass, Perennial, Certified		18.00
Red Top Grass, Fancy, extra heavy		57.00
Bermuda Grass Fancy (hulled)		45.00
Kentucky Blue Grass, Extra Fancy		82.00
Buffalo Grass (Treated)	— 10 lbs. postpaid	\$17.50
Blue Grama		48.00
Side Oats Grama		135.00
Mixed Native Bluestem		105.00
Western Wheat Grass		100.00
Switchgrass		Ask
Sand Love Grass		105.00

FRONTIER "VITALIZED" HYBRID SORGHUMS
\$23.80 per 100# Freight Paid

BAGS ARE FREE: We use only good heavy new cotton and burlap bags. We guarantee shipments to reach you in good condition.

PRICES SUBJECT CHANGE: These low prices may change due to market conditions, and are subject to change without notice. We always fill your orders at lowest price. If prices are higher than listed we will write you before shipping.

ALL PRICES ARE F.O.B. CONCORDIA, KANSAS:

Except Hybrid Milo and Lawn Grass. See quantity discount below. Write for special prices if large lots desired. We will quote low prepaid prices on request.

SUDAN

Certified Piper Sudan (New)	99½—90	100-lbs.
Common, free of Johnson Grass	98—85	\$15.00
Sweet Sudan, free of Johnson Grass	98—85	10.00
Certified Sweet Sudan	99—90	15.00
Certified Green Leaf Sudan (New)	99—90	
Green Leaf Sudan	98—85	14.00

MILLET

German Millet, Certified No. 8	99—90	100-lbs.
Siberian or Red Millet, Fancy	98—85	8.00

CANE SEED, For Fodder - Extra Fancy Grade

Black Cane	98—85	100-lbs.
Orange	98—85	
Rox Orange (sweet, juicy)	98—85	12.50
Sumac or Red Top Cane	98—85	10.50
Mixed Cane		

ATLAS SORGO—Extra Fine Quality

Atlas Sorgo, (from fields inspected by us)	98—85	10.00
Atlas Sorgo, Kansas Blue Tag Certified	99½—85	12.50
Norkan, Kansas Blue Tag Certified		
Norkan		10.00
Ellis Sorgo, Kansas Blue Tag Certified		
Ellis Sorgo	98—85	10.00

GRAIN SORGHUMS - Fancy Grade

Kafir, Black Hull White	98—85	100-lbs.
MILO, FARMS WHITE MARTIN (height 3 ft.)		\$ 8.00
Milo, Westland, Blue Tag Certified	99½—85	7.00
Milo, Midland, Blue Tag Certified	99½—85	7.00
Milo, Martins, Blue Tag Certified	99½—85	9.00
Milo, Plainsman, Blue Tag Certified	99½—85	7.00
Milo, Redbine 60, Certified	99½—85	7.50

MISCELLANEOUS SEEDS

Sunflower Seed, Large	5 lbs. postpaid	2.00
Dwarf Essex Rape		19.00
Pop Corn, South American Yellow	10 lbs. 2.00	PP..
Pop Corn, Jap Hulless Seed	10 lbs. 2.50	postpaid
Hybrid Yellow Pop Corn (K4)	1 lb. 58c; 5 lbs. 2.60	postpaid
Hybrid White Hulless Pop Corn	1 lb. 68c; 5 lbs. 3.20	post pd

LAWN GRASS (High Quality-Weed Free)	POSTPAID TO YOU
(Treated With Arasan)	1 lb. 5 lbs. 10 lbs.
Kentucky Blue Grass	\$1.40 \$6.10 \$11.85
Stagreen Mixed Lawn Grass	1.35 5.85 11.00
Smoothlawn Mixture	1.60 6.60 12.50
City Park Mixture	.90 3.45 9.00
Highland Bent Grass	1.50 6.60 12.50
White Dutch Lawn Clover	1.80 7.85 15.00
CYCLONE SEED SOWERS	\$4.35 Postpaid
HORN SEED SOWERS	2.00 Postpaid
MASTER LAWN GRASS SEEDER	10.95 Postpaid

Frontier Brand Early Milo (90-95 days)
Frontier Brand Medium Milo (95-100 days)
Frontier Brand Forage Sorghum (for ensilage)

USE ENCLOSED
HANDY ENV-O-BLANK
FOR YOUR ORDER.

INOCULATE ALL
ALFALFA AND
CLOVER WITH



TO BUILD UP
YOUR SOIL. SEE R-E-C
PRICES ON
CIRCULAR

L I B R E R Y
ORDERS SHIPPED
SAME DAY RECEIVED.
JAN 23 1957

All our Alfalfa Seed is U. S. Verified as to Origin.

